

SEQUENCE LISTING

Rat TCP #1 amino acid sequence--SEQ ID NO:1

5 MIRHEQSLVGGSQAPLGLLLICLGLPGLFARSIGAPEEKVSPHSGQPSFTS
LLNSGQPQPKPDSVNNELPGVLPRLSESPQDGS LPKGGSEVPGGPPFWGRP
PFWGPPPMESWPSED PQQGMFADAEDHLEPVLPEALSYLSRDSPLPEASS
AHVKQPSPEASYPLDTEPEPQPGSRSLTEAEAFARSPFWFLVHKLLPGV
SGRI LNPGTSWGS GGAGTGWGTRPMPYP SGIWGSNGLVSGTSLVGNGRYP
AGIWGGNGRYPVGIWGGSGRYPAGIWGGSGRYPAGIWGGNGRYPVGSWGG
10 NGRYPVGSWGGIGRYPVGNWGGNGQYPAGSWGSNGRYPAGSWGPNCQYPA
GSRGPNCQYPPGSGWAKGQKRLPPGVKPPGSSGGSP

Mouse TCP #1 amino acid sequence--SEQ ID NO:2

15 MQSHAGGSRAPLGLLLICLCLPGLFARSTGAPEEKASPHSGQPSFTSLLNPGQLQPKPDPVN
NELLGVL PRLSESPQD GALPEGGSEVPNGPPFWGPPPMESWPSED PQQGM AAVAEDQLEQML
PEALPYLSRGRLPEASSARLRQPSPAASYPDSEAGLQPGSSSLETEAEAFARSPFWFLIH
KLLPGSSGRILRPGTSWGS GGAGTGWGTRPMPYP SGIWGSNGLVSGTSLGGRGPYPVRIWGR
NGWYPLRILGGNGRYPVVG TWGGYGQYPPVGTWGGYGQYPPVGPWGGYGQYPPVGTWGANCO
YPAGSRRPNC RYPAGSWG TKGNRLPPGAKRPGSSGITP

Rat TCP #2 amino acid sequence--SEQ ID NO:3

MDKQQFPAAGILLAAFLVVSASTLTLLSTNGDPDQFSPDGTSAQQSN
NILLGILT DNTGSINSTERESEALGRRAGAFSTEGAGGQESPPMPGPGSGT
VTPEPIRSALT TSAAYMAADSQPVSPAEPEVEEILALGILETITMSSPQP
25 SPIHGSEPKFKKAFRPPHLLWHTPNPTVQMLVPAWRNGHSRPEASSSVAL
APRTSLGLPVFPWMPN ILKATEPLL PASPGRGLDLTSQVGS SFEDTGP
VSGGANDSPQPPVSAIVSSTTDSSIKTSNLAPQTALQPQPPGFWFPFAQS
ACPPSLSSSTSPALPLPHTALAYTESSVDAEPTQASTLPHLGQAMSLQNL
FSTPGPRHTTHSVTFRTNSSCFRIVVWSLVPLECWLLNRLICYQLQLIYH
30 EAFSNFKNVSALLFRPGSTE VKASLVFGPPDPSALEILWTLYRKVKSSRW
SLGYLSLADHGLSSDGYNTNDLRQETINISFTLMKPFLPQLLLPSQPFL
LMEKQTLQLVTHEVSRFYKAELQEQLLLFSNVKEWVSIYVEYKFKSPIP
NHLQGLASHLAHHITDPTIQSSIVANGEKADLVFYETWLLILGYPFTKA
LENKTSSESQKL RGLLTRQLTSVLQPLQNFQVVEEFHQEPLTARVQTA
35 FFEAAPAQAVIQDSMLQALGSLQEAEG LQLEMLLPVLGTPSSRASRGPRG
GAVLNLQFITS LFLVALCTALPFTKKQTPYLF

Mouse TCP #2 amino acid sequence--SEQ ID NO:4

MDKQWFPAAGILLAA LLVVSASTLTLLSTNEDPEQFPSAPGTSAQQSSRILIGI
40 LTDVTGGINSVEREPEALGRRAGGLSTEGAGGQESPSMPGSGRVIPEPIPSAL

TTSASDMASQPVSSGADPIEEIMALGTLETITMSSPQPSRHESEQKFDKVFRS
 PHLLWCTPNSTVYIPVPAWRDGHRSRPEASSSVPLAPSTSLGLPIFPWMPNILKA
 TESLLPASPGRSGLDLTSQVGSRASENTVALDTGVPVSRGASDSPQTPSTTDSF
 IKTSNLGPQIALQPSHPGLWLPTSPIHMPTLSLQHFSSPPSTAHSSGFTESSVH
 5 ADPTLASTLPHPGQDMSLQDLSFSTGGRSHTTHSVTFRINSNRFTKAVWNLVPL
 ERWLLNRLICYQLRFIYQEAFFNFRNVSTLLFRPGCPEVKASLIFGPPDPSSIE
 ILWTLYRKVKSSRWLSGLADHGLSSDGYSMTDLTQEIINISFTLMRPFLPQ
 LLLPSSQPCILLEKQTIQLVTHEVSRFYKAELQSQPLLLFSNVKEWVSVYMEYK
 FKSPIPIRLQGLASHLAHHITDPTLQKSSIMANGEKADLVFYEMWLLILGHPFT
 10 KTLENKTSSECQELRGLLTRQLTSVLQPLKNFGQVVVEEFHQEPLTARVQTAF
 GAVPAQAI IQDTVLQALGSLQETEGLEMLLPVLGTPSSRASRGPRGGAMLNL
 QRFTSLFVLVALCTAPPFINKQALYLS

Rat TCP #3 amino acid sequence--SEQ ID NO:5

15 MDRFRMLFQNFQSSSESVTNGICLLLAAVTVRMYSSLDNCPCLERYNALYGLGLLLTPLA
 LFLCGLLVNRQSVLMVEEWRRPAGHRRKDLGIIRYMCSSVLQALAAPLVWILLALLDGGKCL
 VCAFSNSVDPEKFLDFANMTPSQVQLFLAKVPCKEDELVTNPARKAVSRYLRCLSQAIGWS
 ITLLVIVVAFLARCLRPCFNQTVFLQRRYWSNYMDLEQKLFDETCCEHARDFAHRCVLHFFA
 SMQSELRALGLHRDPAGEILESQEPPEPPEEPGSESGKAHLRAISSREQVNHLSTWYSSKP
 20 PLDLAASPRLWEPGLNHRAPIAAPGTKLGHQLDV

Mouse 1 TCP #3 amino acid sequence--SEQ ID NO:6

MDRFRMLFQHLQSSSESVMNGICLLLAAVTVKIYSSLDNCPCLERYNALYGLGLLLTPL
 ALFLCGLLVNRQSVLMVEEWRRPAGHRRKDLGIIRYMCSSVLQALAAPLVWILLALLDGGK
 25 FVCAFSNSVDPEKFLDFANMTPRQVQLFLAKVPCKEDELVKNSPARKAVSRYLRCLSQAIGW
 SITLLVIVVAFLARCLRPCFDQTVFLQRRYWSNYMDLEQKLFDETCCEHARDFAHRCVLHFF
 ANMQSELRALGLRRDPAGGIPESQESSEPELREDRDSNGKAHLRAISSREQVDQLSTWY
 SSKPPLDLAASPRRWGPGLNHRAPIAAPGTKLCHQLNV

Mouse 2 TCP #3 amino acid sequence--SEQ ID NO:7

30 MEKFKAVLDLQRKHRNALGYSLVTLTLAGGEKIFSSVVFQCPCTATWNLPYGLVFLLPALA
 LFLGALYSARTWRLLTGCCSRSAFSSGLRSAFVCAQLSMTAAFAPLTWAVALLLEGSYQ
 CAVSGSARLAPYLCKGRDPNCNATLPQAPCNKQKVEMQEILSQLKAQSQVFGWILIAAVIIL
 LLLVKSVRTCFSPVSYLQLKFWEIYWEKEKQILQNQAENATQLAEENVRCFFECSKPKECN
 35 TTSSKDWQEISALYTFNPKNQFYSMHLHKYVSREEMSGSVRSVEGDAVIPALGFVDDMSMTNTHL

Human 1 TCP #3 amino acid sequence--SEQ ID NO:8

FLLLSSILGRAAVPVTVSVISLLRGEAYVCALSEFVDPSSLTAREEHFPSAHATEILARFP
 CKENPDNLSDFREEVSRRLRYESQLFGWLLIGVVAILVFLTKCLKHYCSPLSYRQEAYWAQY
 40 RANEDQLFORTAEVHSRVLAANNVRRFFGFVALNKDDEELIANFPVEGTQPRPQWNAITGVY
 LYRENQGLPLYSRLHKWAQGLAGNGAAPDNVEMALLPS

Human 2 TCP #3 amino acid sequence--SEQ ID NO:9

MEKFRAVLDLHVKHHSALGYGLVTLTLAGGERIFSAVAFQPCSAAWNLPYGLVFLLPALA
LFLGVLARSARTWRLLTGCCSSARASCGSALRGSVCTQISAAAALAPLTWVAVALLGAFY
5 ECAATGSAAFAQRLCLGRNRS CAEPLVPCNQAKASDVQDLLKDLKAQSQVLGWILIAVVI
IILLIFTSVTRCLSPVSFLQLKFWKIYLEQEQQILKSKATEHATELAKENIKCFEFGSHPKE
YNTPRHEKRWQQISSLYTFNPKGQYYSM LHKYVNRKEKTHSIRSTEGDTVIPVLGFVDSSGI
NSTPEL

10 Rat TCP #1 nucleotide sequence--SEQ ID NO:10

GAATTCGGCACGAGCAGAGCCTCGTGGGTGGGAGCCAGGCTCCCCTAGGCCTGCTCCTGATC
TGTCTGGGTCTGCCAGGCCTCTTTGCACGGAGCATTGGGGCACCAGAGGAGAAAGTCTCCCC
ACATTCGGGACAACCTTCCTTACCAGCCTCCTCAACTCTGGACAGCCTCAGCCCAAGCCAG
ACTCTGTGAATAATGAGTTACCAGGGGTCTTCCGAGGCTCAGCGAATCTCCACAAGATGGA
15 TCTCTACCCAAGGGTGGCTCTGAGGTGCCTGGTGGGCCTCCTTCTGGGGGCGGCCTCCCTT
CTGGGGGCGCCTCCCATGGAGTCTTGGCCCTCAGAGGACCTCAGCAAGGGATGTTTGCTG
ATGCCGAGGACCACTTGGAGCCAGTTCTGCCAGAAGCCTTGTACATACCTTTCCAGAGACAGT
CCTCTGCCTGAGGCTTCTCTGCGCATGTCAAGCAACCTTACCAGAGGCTTCTACCCCCCT
GGACACAGAGCCTGAACCACAGCCTGGTTCCAGATCGCTGGAACTGAGGCAGAAGCCTTCG
20 CCCGGAGCCCATTCTGGTTTCTTGTCCACAACTTCTGCCTGGTGTATCCGGGAGGATCCTA
AATCCTGGAACATCCTGGGGAAGTGGAGGGCTGGAAGTGGGTGGGGAACAAGGCCCATGCC
GTATCCTTCTGGAATATGGGGTAGCAATGGTCTAGTATCAGGCACTAGCTTGGTGGGTAATG
GTCGATATCCAGCAGGCATCTGGGGGGGTAAATGGTGGTACCCAGTAGGCATCTGGGGGGGT
AGTGGTTCGATACCCAGCAGGCATCTGGGGGGGTAGTGGTTCGATACCCAGCAGGCATCTGGGG
25 GGGTAATGGTTCGGTACCCAGTAGGCAGCTGGGGGGGTAAATGGTTCGGTACCCAGTAGGCAGCT
GGGGGGGTATTGGTTCGGTATCCGGTAGGCAACTGGGGGGGTAAATGGTTCAGTACCCAGCAGGC
AGCTGGGGCAGTAATGGTTCGGTACCCAGCAGTAGCTGGGGGGCAACTGCCAGTACCCAGC
AGGCAGCCGGGGGCCCAATTGTCTAGTATCCACCAGGGAGCTGGGGAGCTAAGGGTCAGAAAC
GGCTTCCCCCAGGAGTCAAACCTCCTGGCTCTTCTGGGGGCTCTCCCTAATGTTCCAACCTGG
30 TTTGGAGCCAGGTTAGAGATCAGCAGAAGCATGCTCAGTCCGGCCTAGTCACATGGTTTTTCC
CTTCTCTTTCCATTTTTAAAGCCTCTGTTGACCTGAGCTAGTCACCAATAAACACAAGCAGT
TCTTGAAAAAAAAAAAAAAAAAAAAA

Mouse TCP #1 nucleotide sequence--SEQ ID NO:11

35 CCATCCTAATACGACTCACTATAGGGCTCGAGCGGCCGCCCGGGCAGGTGCAAGATGCAG
AGCCACGCAGGTGGGAGCCGGGCTCCCCTGGGCTTGCTCCTGATCTGTCTGTGCCTGCCA
GGTCTTTTTGCACGGAGCACTGGGGCACCAGAAGAAAAGCCTCCCCACATTCCGGGACAA
CCTTCCTTACCAGCCTCCTTAACCTGGACAGCTTCAGCCCAAGCCAGACCCTGTGAAT
AATGAGTTACTAGGAGTTCTTCCCAGGCTCAGCGAATCTCCACAAGATGGTGTCTACCT
40 GAGGGCGGTTCTGAGGTGCCCAACGGGCCTCCTTTCTGGGGGCGCCCCCATGGAGTCC
TGGCCCTCAGAGGACCCTCAGCAAGGGATGGCTGCTGTTGCTGAGGACCAGTTAGAGCAA

ATGCTGCCAGAAGCCCTGCCATACCTTTCCAGAGGCGGTCGTCTGCCTGAGGCTTCCTCT
 GCACGGCTCAGGCAACCTTCACCAGCGGCTTCCTACCCTCAGGACTCCGAGGCTGGACTG
 CAGCCTGGTTCCAGTTCACTGGAACTGAGGCAGAAGCCTTTGCCCGAGCCCATTCTGG
 TTTCTCATCCACAAGCTTCTGCCTGGCTCATCTGGGAGGATCCTAAGGCCTGGAACATCC
 5 TGGGGAAGTGGAGGGGCTGGAAGTGGGTGGGGAACAAGACCCATGCCATATCCTTCTGGA
 ATATGGGGTAGCAATGGTTTAGTATCAGGTACTAGCTTGGGGGGTAGGGGTCCTTACCCA
 GTAAGGATCTGGGGGAGAAATGGTTGGTACCCATTAAGGATCTTGGGGGGTAATGGTCGG
 TACCCCCCAGTAGGGACCTGGGGCGGTTATGGTCAGTACCCCCCAGTAGGGACCTGGGGG
 GGTATGGTCAGTACCCCCCAGTAGGACCTGGGGCGGTTATGGTCAGTACCCCCCAGTA
 10 GGGACCTGGGGGGCCAATTGCCAGTATCAGCAGGCAGCCGGAGGCCCAATTGTGCATAT
 CCAGCAGGTAGCTGGGGAACTAAAGGTGAGAATCGGCTTCCCCCAGGAGCCAAACGTCTT
 GGTCTTCTGGGATCACCCCCTAATCTCACAACCTGGTTTGCAGCGGGGTTAGGGCTCAGT
 TGGGCCCAGTCACGTGGTTTCTCCTTCTCTTCCATTTTAAAGCCTCCTCTGTGACCA
 GAGCTGGTCACCAATAAATAACAAGCAGTTCTTGACAAAAA
 15 AAA

Rat TCP #2 nucleotide sequence--SEQ ID NO:12

CAAATGTCTGCCTAGCTCAGAACCCACCCCGTGAGGTCCATCATGTCCACTAACCCCTTCT
 CAAGACCCCTTTGAGTATGTCCCCAGTCTGTGCTTGAGCCAGGACTGTGCACAGCATCCTCTT
 20 GGAAGAGTACCAGTCTAGGCAGGAGCCACACATGGACAAGCAGCAGTTTCTCTCAGCTG
 GAATTCTCTTGGCTGCCTTCCTAGTAGTTTCAGCTTCTACCCTGACCCTTCTCTCTACTAAT
 GGAGACCCCTGACCAGTTTCCCTCAGATCCTGGCACATCAGCTCAGCAAAGTAACAACATTTCT
 ACTGGGCATCCTGACAGACAACACTGGCAGTATCAACTCAACTGAGAGGGAATCGGAGGCC
 TGGGGAGGAGGGCAGGAGCCTTTTCTACAGAAAGGAGCTGGGGGTGAGGAGTCTCCCCCAATG
 25 CCTGGCCCCCTCAGGCACAGTTACACCTGAACCAATTGCTCAGCCCTGACCACATCTGCAGC
 CTACATGGCTGCTGACTCTCAGCCAGTGTCCCCCTGAGGCTGAACCTGTAGAGGAAATCCTAG
 CCCTTGGAATTCTGGAACAATTACGATGTCAACACAGCCTTCTCCCATACATGGATCT
 GAGCCGAAGTTCAAGAAGGCCTTCAGACCTCCAGACCTGTTATGGCATACCCCCAATCCAC
 TGTCCAGATGCTAGTGCCTGCATGGAGGAATGGCCACTCCAGGCCAGAGGCATCCTCATCTG
 30 TGGCACTGGCTCCAAGAACATCCTTAGGACTGCCGTGTCTTTCCATGGATGCCTAACATACTG
 AAAGCTACAGAGCCCCTGTTGCCTGCGTCTCCTGGAAGATTAGGGCTGGACCTCACCTCCCA
 AGTGGGCTCCGGGTCAATTTGAAGACACAGGCCAGTATCAGGTGGAGCCAATGACTCTCCTC
 AACCTCCTGTATCTGCGATTGTATCCTCAACTACAGACTCTTTCATTAAACCTCAAACCTT
 GCACCCAGACAGCTCTACAACCCAGCCACCTGGGCCATGGTTCCCACCAGCCCAATCCGC
 35 ATGTCCACCTTCTCTCTCCAGCAGTCTCCAGCCCTCCCTCTACCCACACAGCTCTGGCTT
 ACACAGAGTCGTCTGTGGATGCTGAGCCTACCCAGGCCTCTACCCTCCCTCACCTTGGCCAG
 GCTATGTCTTTGCAAGCTTGTAGTTTCTCCACTCCAGGACCCAGGCATACGACCCACTCTGT
 GACCTTCAGGACCAACAGCAGCTGCTTCAGGATAGTGGTCTGGAGCCTGGTACCCTTGGAGT
 GCTGGCTGTTGAATAGGCTTATCTGCTACCAGCTCCAGCTCATCTACCACGAGGCTTTCTCC
 40 AACTTCAAGAATGTGAGTGCCTGCTGTTTCGGCCTGGCTCTACAGAGGTGAAAGCCTCCCT
 CGTTTTTGGTCTCCGGATCCCTCGGCTCTAGAGATCCTCTGGACTTTGTACCGCAAAGTGA

AGTCCTCAAGATGGTCACTTGGGTACCTGTCTTGGCCGACCATGGCCTTTCCTCTGACGGG
 TACAACACGAACGACCTGCGCCAGGAGACCATCAACATTAGCTTCACACTCATGAAGCCCTT
 CCTGCCCTCAGCTGCTTCTGCCAGTTCTCAGCCTTTTCTCCTGATGGAAAAGCAGACCCCTCC
 AGCTGGTCACCCATGAGGTATCAAGATTCTACAAGGCTGAGCTCCAGGAGCAGCCCTGCTC
 5 CTATTTCAGCAATGTGAAGGAGTGGGTGAGCATTATGTGGAATACAAGTTCAAGAGCCCCAT
 CCCCACCATCTCCAAGGCCTGGCTAGTCACCTGGCCCATCATATAACAGATCCCACCATCC
 AGAAATCCAGCATAGTGGCCAATGGGGAGAAAAGCAGATCTGGTGTTTTATGAGACATGGCTC
 TTGATCTTGGGTTACCCCTTCACCAAGCCTTGGAGAACAAAGACTAGTTCTGAATCCCAGAA
 GCTTCGTGGACTGCTGACGAGACAGCTAACCTCAGTCCTCCAGCCTCTGCAGAACTTTGGTC
 10 AAGTGGTGGTGGAGGAATTCCACCAGGAACCACTGACTGCCAGAGTGCAAATGCCTTCTTT
 GAGGCTGCACCAGCTCAGGCTGTCACTCAAGACTCCATGCTCCAAGCCCTGGGCTCCCTGCA
 GGAAGCTGAGGGTCTGCAGTTAGAGATGCTCCTCCAGTCCTTGGCACCCCCAGCTCCAGAG
 CCTCGAGAGGCCCCAGGGGTGGGGCCGTGTTAAACCTCCAGTTCATCACTTCTCTTTTTGTC
 CTGGTGGCCCTTTGTACTGCTCTTCCCTTCACCAAGAAGCAAACCCCATACCTCTTCTAGGA
 15 CACCTCACGCAGGGCTTCCAGACAGGACCTCAACCAAGGAGTAAAGCTGCAGGAGGCCAGGG
 CAGAAAGGACAAGCGCCGGCCTTACTGTCTTCAAGTTTCATGTTTCACCCACCTCCACACCA
 CATAAACTGGGGAAAACACTCCCAAAAAAAAAAAAAAAAAAAAAA

Mouse TCP #2 nucleotide sequence--SEP ID NO:13

20 TCTTGGCAGGAGCCTGCAGTATGGACAAGCACTGCTTTCCTGCAGCTGGAATTCTCTTGG
 CTGCCCTCCTAGTAGTCTCTGCTTCTACCCCTGACCTTCTCTCTACTAATGAAGACCCTG
 AGCAGTTTCCCTCAGCCCCTGGCACATCAGCTCAGCAAAGTAGCCGCATTCTACTGGGCA
 TCCTGACAGACGTCACTGGTGGTATCAACTCAGTTGAGAGGGAACCGGAGGCCCTGGGGA
 GGAGGGCAGGAGGCCTCTCTACAGAAGGAGCTGGGGTTCAGGAGTCTCCCTCAATGCCTG
 25 GCCCTCAGGCAGGGTCATACCTGAACCAATTCCCTCAGCCCTGACCACATCTGCATCCG
 ACATGGCCTCTCAGCCAGTGTCTCTGGGCTGACCCTATAGAGGAAATCATGGCTCTTG
 GAACTCTAGAGACAATTACGATGTCACTCAGCCCTTCTCCAGACATGAATCTGAGC
 AGAAGTTCGACAAGGTCTTCAGATCTCCACACCTGTTATGGTGTACCCCCAATTCCACTG
 TCTACATACCAGTGCCTGCATGGAGGGATGGCCACTCCAGGCCAGAGGCATCCTCATCTG
 30 TGCCACTAGCTCCAAGTACCTCCTTAGGACTGCCTATCTTTCCATGGATGCCTAACATAC
 TGAAAGCTACAGAGTCCCTGTTGCCTGCATCTCCTGGAAGATCAGGGCTGGACCTCACCT
 CCAAGTGGGCTCCAGAGCATCTGAAAACACCGTGGCTTTGGACACAGGCCAGTATCCC
 GTGGAGCCAGTGAATCTCTACAGACTACACCCTCAACTACAGACTCTTTCATTAAAACC
 TCAAACCTCGGACCCCAGATAGCTCTACAACCTAGTCACCTGGGCTATGGCTTCCCACC
 35 AGCCCAATCCACATGCCCACGCTCTCCCTCCAACATTTCTCTAGCCCTCCCTCTACCGCA
 CATAGCTCTGGCTTCACAGAGTCATCTGTACATGCTGATCCTACCCTGGCCTCTACCCTC
 CCTCACCTGGCCAGGATATGTCTTTGCAGGACTTGAGTTTCTCCACTGGAGGACGTAGT
 CATACGACCCACTCTGTGACCTTTAGGATCAACAGCAATCGCTTCACAAAAGCTGTCTGG
 AACCTGGTACCCTTGGAGCGCTGGCTGCTGAACAGGCTTATCTGCTACCAGCTCCGGTTC
 40 ATCTACCAGGAGGCCTTCCCCAACTTCAGGAATGTCAGCACCTGCTGTTTCGGCCTGGC
 TGTCCAGAGGTGAAAGCCTCCCTCATTTTGGTCTCCGGATCCCTCGTCCATAGAAATC

5 TGGAACCTGCCCTACGGCCTGGTGTTCCTGCTGGTGCCTGCCCTCGCGCTTTTCCTCCTGGG
 ATATGCGCTGAGCGCGCGCACATGGCGCCTGCTCACC GGCTGCTGCTCCCGAGCGCGCGAT
 TCAGTTCGGGGTTGCGCAGCGCGTTTCGTGTGCGCCAGCTCAGCATGACCGCGGCATTTCGG
 CCCCTCACCTGGGTGGCCGTGGCGCTGCTCGAGGGCTCTTTCTACCAATGTGCTGTCAGCGG
 10 GAGCGCGCGCTTGGCGCCATACCTGTGCAAGGGCCGCGACCCCAACTGCAATGCCACGCTAC
 CGCAGGCTCCCTGCAACAAGCAGAAGGTGGAAATGCAGGAGATCCTGAGCCAGCTCAAGGCT
 CAGTCTCAGGTGTTTCGGTTGGATTCTGATAGCTGCCGTTATTATCTTACTTCTTCTTGTTAA
 GTCTGTGACCCGATGCTTCTCTCCGCTTAGTTATCTGCAGTTAAAATTCTGGGAAATCTATT
 GGGAAAAGGAGAAGCAGATTCTTCAAAATCAAGCTGCAGAGAATGCGACACAGTTGGCCGAA
 15 GAGAAATGTTAGATGTTTCTTTGAGTGCTCGAAGCCGAAGGAATGCAACACTACAAGCAGTAA
 AGACTGGCAGGAAATCTCAGCGTTGTACACATTCAATCCCAAGAACCAGTTCTACAGCATGC
 TGCACAAGTATGTTAGCAGAGAAGAAATGAGCGGCAGTGTCCGCTCTGTGGAAGGAGATGCA
 GTGATCCCTGCCCTTGGCTTTGTAGATGACATGTCCATGACTAACACTCACGAACTATGATC
 TTACACAAGAACAGAAAAAAAATGTTTGAATTGTTGCTTTTATATAAAAAAATAAATAT
 20 TGGTATATTTTAAAAAAAATAAATAT

Human 1 TCP #3 nucleotide sequence--SEQ ID NO:17

25 CCTTCCTCCTTCTAAGCTCCATCCTGGGACGTGCGCTGTGGCCCCTGTACCTGGTCTGTG
 ATCTCCCTGCTGCGTGGTGAGGCTTATGTCTGTGCTCTCAGTGAGTTCGTGGACCCTTCCTC
 30 ACTCACGGCCAGGGAAGAGCACTTCCCATCAGCCACGCCACTGAAATCCTGGCCAGGTTC
 CCTGCAAGGAGAACCCTGACAACCTGTCAGACTTCCGGGAGGAGGTGAGCCGAGGCTCAGG
 TATGAGTCCCAGCTCTTTGGATGGCTGCTCATCGCGTGGTGGCCATCCTGGTGTTCCTGAC
 CAAGTGCCTCAAGCATTACTGCTCACCCTCAGCTACCGCCAGGAGGCCTACTGGGCGCAGT
 ACCGCGCCAATGAGGACCAGCTGTTCCAGCGCACGCGCGAGGTGCACTCTCGGGTGCTCGCT
 35 GCCAACAATGTGCGCCGCTTCTTTGGCTTTGTGGCTCAACAAGGATGATGAGGAACTGAT
 TGCCAACCTCCCAGTGGAAGGCACGCAGCCACGGCTACAGTGAATGCCATCACCGGCGTCT
 ACTTGTACCGTGAGAACCAGGGCCTCCCACTCTACAGCCGCTGCACAAGTGGGCCCAGGGT
 CTGGCAGGCAACGGCGCGGCCCTGACAACGTGGAGATGGCCCTGCTCCCTCCTAAGGAGG
 TGCTTCCCATGCTCTTTGTAAATGGCACTACTTGGTCCAACTGAACCCCACTGCTTGCTC
 40 ACATCCATATCAGAAGGGGATTTTAAAAAACTGTTATCTTCTTGGCCAGGGGAAAGGACCA
 CAAGGCAATCTGGGGTGTGGACAGACCCAGTAGACAATGGAAGCCCCAGCCAGCAGGGCCAG
 GTGACAGTGAAGCTCACCAGTGGGCTCTTTATGGTACTCTATGCAGTTAATGTATCTAG
 CTGCATAGGGACACCCAGCGCAGCAGTGCACCACTGGGAAGTGGCCTCCAGTGCAGCCTCTG
 GCCTTATTTTATATATTTAAATTTTGTATAAAGTTTTTCTTACTAAAAGGAAAAAAAAAAAA
 45 AAAAAAAAAAAAAA

Human 2 TCP #3 nucleotide sequence--SEQ ID NO:18

40 ATGGAGAAGTTTCGGGCGGTGCTGGACCTGCACGTCAAGCACCACAGCGCCTTGGGCTACGG
 CCTGGTGACCCTGCTGACGGCGGGCGGGGAGCGCATCTTCTCCGCGGTGGCATTCCAGTGCC
 CGTGACAGCGCCGCTGGAACCTGCCCTACGGCCTGGTCTTCTTGCTGGTGCCGGCGCTCGCG
 CTCTTCTCCTGGGCTACGTGCTGAGCGCACGCACGTGGCGCCTGCTCACCGGATGCTGCTC

CAGcGCCCCGCGCGAGTTGCGGATCGGCGCTGCGCGGCTCCCTGGTGTGCACGCAAATCAGCG
CGGCCGCGCGCTCGCGCCCCCTCACCTGGGTGGCCGTGGCGCTGCTCGGGGGCGCCTTTTAC
GAGTGCGCGGCCACCGGGAGCGCGGCCTTCGCGCAGCGCCTGTGCCTCGGCCGCAACCGCAG
CTGCGCCGCGGAGCTGCCGCTGGTGCCGTGCAACCAGGCCAAGGCGTCGGACGTGCAGGACC
5 TCCTGAAGGATCTGAAGGCTCAGTCGCAGGTGTTGGGCTGGATCTTGATAGCAGTTGTTATC
ATCATTCTTCTGATTTTTACATCTGTCACTGATGCCTATCTCCAGTTAGTTTTCTGCAGCT
GAAATTCTGGAAAATCTATTTGGAACAGGAGCAGCAGATCCTTAAAAGTAAAGCCACAGAGC
ATGCAACTGAATTGGCAAAAGAGAATATTTAAATGTTTCTTTGAGGGCTCGCATCCAAAAGAA
TATAACACTCCAAGGCATGAAAAGAGGTGGCAGCAAAATTCATCACTGTATACTTTCAATCC
10 GAAGGGCCAGTACTACAGCATGTTGCACAAATATGTCACAGAAAAGAGAAGACTCACAGTA
TCAGGTCTACTGAAGGAGATACGGTGATTCCTGTTCTTGGCTTTGTAGATTCTCTGGTATA
AACAGCACTCCTGAGTTATGACCTTTTGAATGAGTAGAAAAAAAATTGTTTTGAATTATTG
CTTTATTAAAAAATAAACATTGGTTAAAAAAGAAAAA

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